



COMPLIANCE COMPONENT

Last modified: 7/1/05

DEFINITION	
<i>Name</i>	Gender Element Standard
<i>Description</i>	<p>This document contains the basis for the creation of a gender data element standard for the classification of people based upon the sex of an individual. From a physical perspective, gender is biological in that it describes the sex of a person (considering the human species). Gender is of obvious importance to applications supporting the medical industry. It is also an important characteristic used to describe, identify, or confirm the identity of an individual. A common example in the United States is gender as an identifying attribute or characteristic on an automobile operator's license.</p>
<i>Rationale</i>	<p>Gender is also often considered as a primary cause of discrimination and bias. As a result, there are numerous regulatory acts that may prohibit the request, mandatory acquisition, capture, or use of gender. These regulatory acts may vary by region, country, and local.</p> <p>Another complication is the official designation of gender as determined by biology and physiology. The most common genders are male and female as determined at birth. However, there may be other determinant factors for gender (e.g. determined biologically at birth, the result of elective surgery, pending elective surgery, physically undetermined as a single gender characteristic). These variations may or may not be important as identifying characteristics for medical and health related applications.</p> <p>This standard provides a set of guidelines in which gender data elements can be uniformly defined, coded and maintained thereby allowing integration and interaction between state systems within Missouri.</p> <p>This makes a more diverse, yet uniform, set of classifications necessary.</p>
<i>Benefits</i>	<ul style="list-style-type: none">• Used in statistical gathering of the population to observe and monitor gender related issues for the State of Missouri• Provides a baseline for the monitoring and enforcement of gender related issues.
ASSOCIATED ARCHITECTURE LEVELS	
<i>Specify the Domain Name</i>	Information
<i>Specify the Discipline Name</i>	Data Management
<i>Specify the Technology Area Name</i>	Enterprise Data Element Standards
<i>Specify the Product Component Name</i>	
COMPLIANCE COMPONENT TYPE	
<i>Document the Compliance Component Type</i>	Standard
<i>Component Sub-type</i>	

COMPLIANCE DETAIL															
State the Guideline, Standard or Legislation	<p>ISO 5218 defines a representation of human sexes through a language-neutral single-digit code. State agencies shall use the following data element descriptions and associated code tables</p> <table border="1"> <thead> <tr> <th>Data Element Name</th> <th>Data Type</th> <th>Width</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>GenderCode</td> <td>Numeric</td> <td>1</td> <td>Representation of gender*</td> </tr> <tr> <td>GenderDescriptionText</td> <td>Character</td> <td>15</td> <td>The gender of person</td> </tr> </tbody> </table> <p>*Compliance Component Gender Code Table</p>			Data Element Name	Data Type	Width	Description	GenderCode	Numeric	1	Representation of gender*	GenderDescriptionText	Character	15	The gender of person
Data Element Name	Data Type	Width	Description												
GenderCode	Numeric	1	Representation of gender*												
GenderDescriptionText	Character	15	The gender of person												
Document Source Reference #	<p>ISO/IEC 5218:2004: Codes for the representation of human sexes Other sources of information or summary information: http://www.globalwebarch.com/freesite/RDBMS-GG-C04-14.html</p>														
Compliance Sources															
Name	ISO/IEC 5218:2004	Website	www.iso.org												
Contact Information	http://www.iso.org/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=36266&ICS1=35&ICS2=40&ICS3=&scopelist=														
Name	Missouri Multi Agency Data Dictionary	Website	www.oit.mo.gov												
Contact Information															
KEYWORDS															
List Keywords	Gender, Male, Female, Sex														
COMPONENT CLASSIFICATION															
Provide the Classification	<input type="checkbox"/> Emerging <input checked="" type="checkbox"/> Current <input type="checkbox"/> Twilight <input type="checkbox"/> Sunset														
Sunset Date															
COMPONENT SUB-CLASSIFICATION															
Sub-Classification	Date	Additional Sub-Classification Information													
<input type="checkbox"/> Technology Watch															
<input type="checkbox"/> Variance															
<input type="checkbox"/> Conditional Use															
Rationale for Component Classification															
Document the Rationale for Component Classification	<p>The Gender component will standardize the manner in which the gender data element is captured and stored with the database. This allows for fluent and accurate interchange of common data elements between state agencies</p>														
Migration Strategy															
Document the Migration Strategy	<p>Missouri State Interagency Migration Strategy Agencies shall adhere to this standard when sharing common data elements</p> <p>Inter-governmental Migration Strategy Agencies creating new applications should attempt to adhere to the data elements standards when defining the data definitions unless it conflicts with their business requirements.</p>														

Impact Position Statement			
Document the Position Statement on Impact			
CURRENT STATUS			
Provide the Current Status	<input type="checkbox"/> In Development	<input type="checkbox"/> Under Review	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected
AUDIT TRAIL			
Creation Date	6/10/2005	Date Approved / Rejected	7/12/05
Reason for Rejection			
Last Date Reviewed		Last Date Updated	
Reason for Update			